

08/07/01



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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

PTO/SB/05 14-281

Approved for use through 09/30/2000 OMB 0651-0032  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

JC978 U.S. SI 09/22/08 PTO 08/07/01

Attorney Docket No. Harvatek-9030

First Inventor or Application Identifier Billy WANG

Title IED Focusing Cup in a Stacked Substrate

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Specification [Total Pages 6]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
4. Oath or Declaration [Total Pages 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(Not continuation/divisional with Box 16 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1-15:** IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R.§3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
13.  Small Entity Statement(s)  Statement filed in prior application.  
*(PTO/SB/09-12)*  Status still proper and desired
14.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
15.  Other: \_\_\_\_\_

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label  Insert Customer No. or Attach bar code label here or  Correspondence address below

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City: Silver Spring State: Maryland Zip Code: 20903

Country: U.S.A. Telephone: 301-434-3571 Fax: 301-434-6581

Name (Print/Type): Hung Chang LIN	Registration No. (Attorney/Agent): 28,789
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Signature: Hung Chang Lin	Date: Aug. 2, 2001
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

0002/PTO  
Rev. 10/25U.S. Department of Commerce  
Patent and Trademark Office

## FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$ 395.00)

Complete If Known	
Application Number	
Filing Date	
First Named Inventor	Billy WANG
Group Art Unit	
Examiner Name	
Attorney Docket Number	Harvatek 9030

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																														
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to my Deposit Account Number: <input type="text"/> Deposit Account Name: <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.14 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Filing of the Notice of Allowance, 37 CFR 1.31(b)				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Code (\$)</td><td>Code (\$)</td><td></td><td></td></tr> <tr><td>105 130 205 95</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,390 147 2,390</td><td></td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 570<sup>*</sup> 112 570<sup>*</sup></td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,740<sup>*</sup> 113 1,740<sup>*</sup></td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110 215 55</td><td></td><td>Extension for response within first month</td><td></td></tr> <tr><td>116 380 218 190</td><td></td><td>Extension for response within second month</td><td></td></tr> <tr><td>117 900 217 450</td><td></td><td>Extension for response within third month</td><td></td></tr> <tr><td>118 1,400 218 700</td><td></td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>119 290 219 145</td><td></td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 290 220 145</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 250 221 125</td><td></td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,430 128 1,430</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110 240 55</td><td></td><td>Petition to revive unexpired abandoned application</td><td></td></tr> <tr><td>141 1,250 241 625</td><td></td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142 1,250 242 625</td><td></td><td>Utility basic fee (or issue)</td><td></td></tr> <tr><td>143 430 243 215</td><td></td><td>Design issue fee</td><td></td></tr> <tr><td>144 630 244 315</td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50 123 50</td><td></td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>128 220 128 220</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 750 248 373</td><td></td><td>Filing a continuation after final rejection (37 CFR 1.128(a))</td><td></td></tr> <tr><td>149 750 248 373</td><td></td><td>For each additional invention to be examined (37 CFR 1.128(b))</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4"></td> <td>SUBTOTAL (1) (\$ 355)</td> <td colspan="2">SUBTOTAL (3) (\$ 40)</td> </tr> </tbody> </table>				Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	Code (\$)	Code (\$)			105 130 205 95		Surcharge - late filing fee or oath		127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,390 147 2,390		For filing a request for reexamination		112 570 <sup>*</sup> 112 570 <sup>*</sup>		Requesting publication of SIR prior to Examiner action		113 1,740 <sup>*</sup> 113 1,740 <sup>*</sup>		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for response within first month		116 380 218 190		Extension for response within second month		117 900 217 450		Extension for response within third month		118 1,400 218 700		Extension for response within fourth month		119 290 219 145		Notice of Appeal		120 290 220 145		Filing a brief in support of an appeal		121 250 221 125		Request for oral hearing		138 1,430 128 1,430		Petition to institute a public use proceeding		140 110 240 55		Petition to revive unexpired abandoned application		141 1,250 241 625		Petition to revive unintentionally abandoned application		142 1,250 242 625		Utility basic fee (or issue)		143 430 243 215		Design issue fee		144 630 244 315		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Petitions related to provisional applications		128 220 128 220		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 750 248 373		Filing a continuation after final rejection (37 CFR 1.128(a))		149 750 248 373		For each additional invention to be examined (37 CFR 1.128(b))		Other fee (specify) _____				Other fee (specify) _____								SUBTOTAL (1) (\$ 355)	SUBTOTAL (3) (\$ 40)	
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## SUBMITTED BY

Typed or Printed Name

Hung Chang LIN

## Comments if Applicable

Req. Number

28,789

Signature

(Hung Chang Lin)

Date

8/2/01

Deposit Account User ID

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